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APR 06 1998  
REDDING

April 3, 1998

SENATOR MAURICE JOHANNESSEN  
4th District  
410 Hemsted Drive  
Redding, CA 96001

REGARDING: CalFed Funding for cleanup of toxic heavy metal materials in Redding water supply.

Dear Senator:

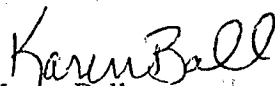
Thank you for your efforts in wading through the CalFed maze. Sir, I would like to present an idea to you that I hope will gain your interest and support.

I would like to propose that CalFed fund the clean up of the toxic sediment deposits in Spring Creek and Keswick Reservoir. Per a report by Brian Finlayson of the DFG, there is sufficient evidence of contamination, toxicity and mobility of the metal sediments in the Spring Creek arm of Keswick Reservoir to recommend remediation of these metal sediments to prevent future discharge, under any type of reservoir and power plant operations. This report describes a condition occurring in which a number of metals, (aluminum, cadmium, copper, and zinc) are combining to create a highly acidic compound in the drainage. Two of these deposits are over 6 meters thick and contain over 100,000 metric tons of this highly toxic material. The DFG conducted a survival rate experiment on different types of aquatic animals living in the creeks and reservoir for a period of 49 hours. The survival length was very low.

As this issue is a water quality issue, I believe that it would qualify for CalFed consideration. Personally, I am concerned that this is also the source for our local drinking water.

Please contact me with any questions or decisions you may have regarding this issue.

Thank you,

  
Karen Ball

Republican Voter

enclosure: Photograph of the target site.